

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
14 October 2004 (14.10.2004)

PCT

(10) International Publication Number  
**WO 2004/087484 A1**

(51) International Patent Classification<sup>7</sup>: **B62D 1/04**,  
B60K 28/00, B60T 8/00

(21) International Application Number:  
PCT/EP2004/050433

(22) International Filing Date: 2 April 2004 (02.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
BO2003A 000198 4 April 2003 (04.04.2003) IT

(71) Applicant (for all designated States except US): **FER-  
RARI S.P.A.** [IT/IT]; Via Emilia Est, 1163, I-41100  
Modena (IT).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **BALDET, Franck**  
[FR/IT]; Via Vandelli, 499, I-41050 Torre Maina (IT).

(74) Agents: **JORIO, Paolo et al.**; Studio Torta S.r.l., Via  
Viotti, 9, I-10121 Torino (IT).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

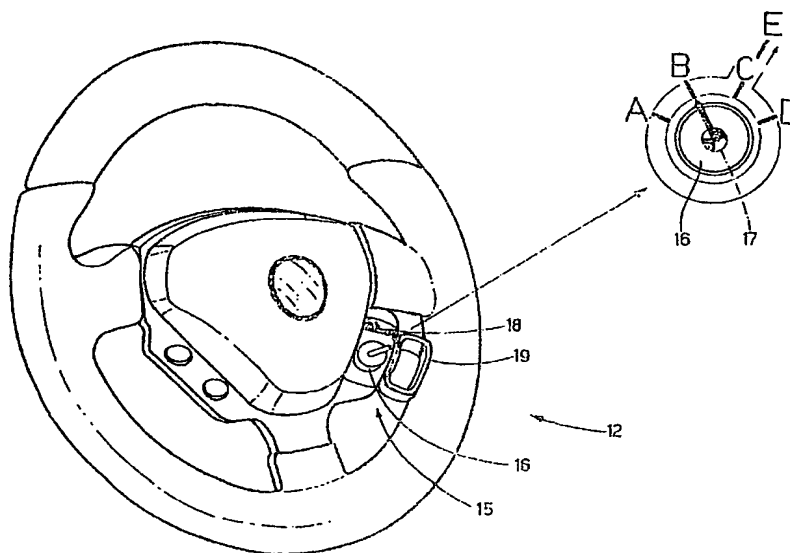
(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-  
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,  
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,  
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
ML, MR, NE, SN, TD, TG).

## Published:

- with international search report
- before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

[Continued on next page]

(54) Title: VEHICLE WITH A VEHICLE DYNAMIC PERFORMANCE SELECTION SWITCH ON THE STEERING WHEEL



(57) Abstract: A vehicle (1) having a central control unit (13) which supervises operation of active components of the vehicle (1), and modifies the operating parameters of the active components to modify the dynamic performance of the vehicle (1); and a selection device (15) which is located inside the passenger compartment (11) of the vehicle (1), and is operated by the driver to transmit a selected dynamic performance of the vehicle (1) to the central control unit (13); the selection device (15) includes a switch (16) fitted to the steering wheel (12) of the vehicle (1) and rotatable between at least four different positions (A, B, C, D), each corresponding to a respective dynamic performance of the vehicle (1).



---

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*